



PHONE 605.996.6636

EMAIL Sales@DakotaPump.com

WEB DakotaPump.com

ADDRESS 25524 413th Ave. Mitchell, SD 57301

The following outlines the water operation contract between Black Hawk RV Park and Dakota Pump Inc. for the Black Hawk RV Park Water System.

Section 1) Parties Involved

1. Will Lind/Trevor Nelson Dakota Pump Inc. 11985 Quaal RD Blackhawk, SD 57718
2. Trevor and Will hold certificates for Water Treatment State and Water Distribution with the State of SD
3. The system we will be working on for this contract is the Black Hawk Creek RV Park water system (EPA# 2398).

Section 2) Description of the System

The Black Hawk Creek RV Park system is located on Deadwood Avenue, North of Rapid City, SD. They are a campground with a fluctuating population dependent on how busy they are. They would be considered a seasonal system. The source for the system is ground water. The treatment present is chlorination. The water is fed directly into the system from the well.

Section 3) Purpose of the Contract

Black Hawk Creek RV Park is currently in need of a system operator that has a qualified certification. Black Hawk Creek RV Park needs sampling, testing, and reporting.

Section 4) Duties of the Contract Operator

Dakota Pump Inc. will charge a flat rate to collect and submit all water system samples that are required for the year. For this year that means Dakota Pump Inc. will from May 10th moving forward take all the samples for Bacteria and others required by the state. We will take samples and deliver them to the lab. BCT testing for each month is not included in our price. Any other testing that is required by the state will be added to the invoice and addressed on a case-by-case basis. Lab fees for the testing of samples that are collected will be the responsibility of Black Hawk Creek RV Park.

Dakota Pump Inc will take Chlorine residual measurements and help to adjust distribution to maintain a level of at least .3mg/l in all areas of the system. We will be doing weekly onsite visits of the well/booster pit and chem feed system. The goal is to help maintain efficient systems operation.

Dakota Pump will also do a system start up and the beginning of the camping season. This fee will be in addition to the month cost of operation.

Upgrades and improvements will be agreed to in separate quotes outside of this contract based on specific needs at that time. Anything outside of taking samples, testing, and weekly onsite visits will be addressed at the rates shown in Section 5 of this document. Dakota Pump Inc will maintain an employee with a valid operator's certificate while this contract is in effect. Dakota Pump Inc will take responsibility for testing the water system. Any on-site work or construction can be discussed but is not covered in this contract.



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Section 5) Payment Amount

A monthly fee of \$275 dollars plus tax will be billed for sampling and weekly visits. Anything outside the sampling, testing, and normal weekly visits will be billed at an hourly rate of \$125 per hour per man plus equipment and materials. The \$125 per hour is for normal business hours that are 8am to 5pm Monday through Friday. Anything outside that time frame will be billed at \$150 per hour per man. Jobs or system upgrades that can be planned will be quoted and agreed to prior to work starting. Dakota Pump will send an invoice for the first month of this contract which starts at the request of the end user to get sampling and site visits started. Other items to be billed on a case-by-case basis at rates listed above plus taxes.

Section 6) Dates

The billing rates of the contract as laid out above will be good through 2023. During this time either party may walk away or cancel at any time for any reason. The contract starts May 10th and ends December 31st, 2023, for freezing rates as listed above for the taking of samples and sites visits once a week as well as hourly rates for other projects. At the end of the contract a new contract can be negotiated by both sides, or this may be extended if both parties are comfortable.

Section 7) Signatures

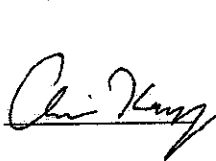
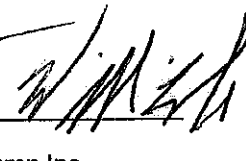
Black Hawk Creek RV Park Representative

Chris Kenzy

6790 N. Deadwood Ave

Rapid City SD 57702

605-431-4256

Will Lind

Dakota Pump Inc

11985 Quaal Road

Blackhawk, SD 57718

605-430-2862

July 14 2023

Leah's copy

Ray Smith Homeowners' Association

Water Management Agreement

The purpose of this agreement is to ensure safe, quality water to the cabins located within the High Country Ranch subdivision. This agreement will be in effect for one year from the date of signing. High Country Guest Ranch agrees to manage the water system that is owned by the Ray Smith Homeowners' Association.

There are two water systems independently owned and operated within the High Country Ranch Subdivision. The Ray Smith Homeowners' Association water system services Lots 1-9, Lot 15, Lot 18, Lot 19, Lot 20, and Lot 21 (undeveloped).

The Ray Smith Homeowners' Association owns the well lot, pump house, well, waterlines, curb stops, and controls.

High Country Guest Ranch (HCGR) agrees to the following, in accordance to state regulations:

- Chlorine samples shall be taken at various locations once a week by HCGR.
- Monthly water samples shall be submitted to a licensed water lab.
- Chlorine pumps & solutions tanks shall be maintained by HCGR.
- HCGR will provide all supplies and testing costs.
- Ray Smith Homeowners' Association will be responsible for repair costs.
- HCGR shall be paid a management fee of \$3100.00 per year for maintenance, labor, and materials.
- Ray Smith Homeowners' Association shall provide an additional insured binder to HCGR. Limit of one million dollars.
- HCGR shall provide an additional insured binder to Ray Smith Homeowners' Association with minimum of one million dollars.

The purpose of this contract is to ensure that the Ray Smith Homeowners' Association is in compliance with state and federal regulations. The duties of the contract operator are as follows:

- The contract operator shall have full control of the Ray Smith water system
- The contract operator will notify Ray Smith Homeowners' Association of any issues that may arise
- Supervise the exercise of all valves on a regular basis
- Take chlorine residual samples and maintain a level of 0.3 mg/l in all areas of the distribution system
- Be available to meet with EPA and DANR inspectors
- Keep and maintain all records associated with the water system
- Maintain a safe working environment throughout the system
- Make recommendations to the Ray Smith Homeowners' as to improvements
- Attend operator training as necessary
- The operator will be available at least weekly and as needed to maintain the water system
- The operator is responsible for keeping his license up to date

Parties to this water management agreement

Ray Smith Placer Homeowners' Association

Larry McCaskell, President

12165 Ray Smith Drive, Hill City, SD 57745

High Country Guest Ranch

Blended Arrow, LLC

12138 Ray Smith Drive

Craig Pitt, General Manager/Certificate Holder

Both parties have the right to cancel this agreement in writing for noncompliance of the terms of this contract.

Signature Larry McCaskell

Ray Smith Homeowners Association President

Date 8/1/2023

Signature Craig Pitt

High Country Guest Ranch (Blended Arrow, LLC)

Date 08/01/23



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/14/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Fischer, Rounds & Assoc. - Rapid City PO Box 9029 Rapid City SD 57709-9029	CONTACT NAME:	
	PHONE (A/C, No, Ext): 605-737-7865	FAX (A/C, No): 605-341-2229
INSURED Ventures in the Hills, LLC dba High Country Guest Ranch 12138 Ray Smith Drive Hill City SD 57745	E-MAIL ADDRESS: RapidCity@fischerrounds.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Philadelphia Insurance Company	
	INSURER B: Midwest Insurance Company	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC #		
18058		
10895		

COVERAGES

CERTIFICATE NUMBER: 720049049

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOG <input type="checkbox"/> OTHER:	Y	PHPK2536751	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		PHPK2536751	4/1/2023	4/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		PHUB857744	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N Y	0101WP 1042778 03	8/9/2022	8/9/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Christopher Ritter, Avery Zahn and Marvin Manifold are excluded from Workers' Compensation coverage.

CERTIFICATE HOLDER**CANCELLATION**

Ray Smith Placer Owners Inc
12138 Ray Smith Dr
Hill City SD 57745

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AUTO - RENEW

7/7/2022

Cottonwood Grove Mobile Home Park
6200 E Highway 44
Rapid City, SD 57703
Forrest Thompson
forrestre@live.com
605-791-1133

Subject: Contract for Services
Interim Water System Operator

Dear Forrest:

Mr. Brandon Powles of Piedmont Construction Inc., is pleased to provide this proposal to provide interim contract water system operator services at the Cottonwood Grove Mobile Home Park water system. Review of the available information indicates that water for the Cottonwood Grove Mobile Home Park water system is being supplied from one well. Chlorination systems are in operation at the existing well house to maintain an approximate 1.0 part per million free chlorine residual.

TASK SUMMARY

We have assumed the following in preparation of the task and cost summary:

- Electrical costs, treatment chemical costs and laboratory testing costs are not included in our estimate.
- Services and fees for wastewater management are not included in our estimate
- System equipment will be reasonably accessible to Piedmont Construction personnel at all times. Access will be provided to all locked gates, well pits, equipment enclosures etc.

Based on the above information and information provided by you, we propose to provide the following services.

SYSTEM OPERATION SERVICES

- Visit the site on a weekly basis (minimum of four times per month) or as needed to inspect and/or adjust well pumps, chlorine levels, chlorination system operation and automatic controls. If more than four site visits per month are necessary or requested, additional fees may apply.
- Provide timely water sampling and testing as necessary to comply with the state and federal regulations.
- Maintain sampling and testing records as necessary to comply with state and federal regulations.
- Interface with South Dakota DANR personnel during inspections and as needed throughout the year on issues pertaining to water testing and system operation.
- Maintain appropriate state certifications as necessary to comply with state and federal regulations.

- Maintain direct responsibility of the water system treatment and distribution system operations and maintenance.

Based on the information provided, we anticipate costs of **\$400.00 per month** to provide the services referenced above.

Items not included in the above cost estimate include laboratory testing costs, water treatment chemical costs and other non-routine time and optional services. Non-routine time and optional services will be provided only upon request by you or your representative(s) at a rate of \$85.00 per hour during normal business hours. Normal business hours are Monday – Friday from 8:00 am to 5:00 pm. All holidays and non-business hours will be billed at \$127.50 per hour.

Please be advised that Piedmont Construction Inc. reserves the right to revise the estimated costs presented above on an annual basis (from the date of this proposal).

Piedmont Construction is fully certified, licensed and insured. Certificates of insurance, copies of business licenses, certifications and references are available upon request.

Please note that contract review and approval are required by the DANR. Should you choose to accept this proposal please indicate your acceptance by signing, dating and returning one copy of this proposal to us. The second copy is for your records. Upon receipt of the executed proposal, we will forward copies to the DANR for their review.

This contract, if initiated, can be terminated for cause or convenience by either party with 30 days written notice. In the event of termination, Piedmont Construction Inc will be entitled to invoice Cottonwood Grove Mobile Home Park water system for services performed through the effective date of termination.

Thank you for your consideration on this project. If you have any questions or need additional information, please don't hesitate to contact Brandon Powles at 605-431-2678.

Respectfully,

Brandon Powles
Piedmont Construction
PO Box 9141
Rapid City, SD 57709

PROPOSAL ACCEPTANCE

Signature Mathais Thompson Date 09/12/2022

Typed/Printed Name Mathais Thompson

Company T3R3 Enterprises, LLC

June 1st, 2023

**Contractual Agreement between City of Parkston
And Loren Skinner Operator No# 799**

The City of Parkston has entered into an agreement with Loren Skinner for our certified water and wastewater operator duties as a contract operator for up to two years.

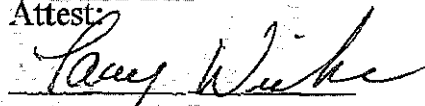
Duties include collecting water and wastewater samples to send into the state lab. Also includes documenting test results and operational information for state agencies. The Contractor will be in direct responsible charge of all operations and maintenance of the water or wastewater system. The Contractor will be on site at a minimum of once per week. A second page of this contract includes a list of duties for water and wastewater the operator.

Loren Skinner's Operator Certification No. #799.

This agreement was entered into on June 1st, 2023. The contractor and employer have agreed on the compensation amount of \$155.00 per pay period.


Contract Operator

Attest:


Finance Officer
Mayor

Name and Address of Contract Operator:

Loren Skinner For certificates held please see attached.
25854 SD Hwy 37
Mitchell, SD 57301

Purpose of Contract:

This contract is needed at this time so the City of Parkston is in compliance with the DANR. We at this time do not have a full-time employee with the necessary water and wastewater accreditation and certification.

Duties of the Contract Operator:

A list of duties for water and wastewater operator is as follows:

- Collect and submit all water system samples.
- Supervise Street Department to Exercise all hydrants and valves as needed.
- Take chlorine residual measurements and maintain a chlorine level of at least 0.3 mg/L in all areas of the distribution system.
- Be on-site for all Environmental Protection Agency (EPA) and Department of Agriculture and Natural Resources (DANR) inspections.
- Keep operational, maintenance, and administrative records of all water system activities.
- Maintain efficient system operation and maintenance (on-going and preventative).
- Provide good safe working environment.
- Establish operator training program.
- Be available at all times for emergency situations.
- Supervise contractee's system personnel and their work activities.
- Shall be maintain a valid operator certificate while this contract is in effect.
- Operate and maintain wastewater system.
- Discharge in accordance with NPDES Permit for the system.
- Sample all discharges including by-passes if warranted.
- Keep operational, maintenance, and administrative records of all wastewater and water system activities.
- Be available at all times for emergency situations. Contractor's phone number 605-770-9173.
- Development of budget for wastewater is done by mayor and finance officer with input from contract operator.
- Analyze operational data to determine changes and improvement for more efficient operation.
- The Operator shall be on-site at least 2 days per week and at least 4 hours per work.
- Shall maintain valid operator certificate while the contract is in effect.
- The Contractor will be in direct responsible charge of all operations and maintenance of the water and wasterwater systems.



Certificate of Competency

By virtue of authority vested in me by law, and after due consideration of the recommendations of the Board of Certification, I do hereby certify that

LOREN SKINNER

is duly qualified for practice as a

Class I Water Treatment Operator

in the State of South Dakota and is entitled to so represent himself/herself and practice for so long as this certificate shall remain unrevoked and maintained in force by payment of renewal fees as required by law.

No 1361

Not & Not

Secretary, Department of Water and Natural Resources



Certificate of Achievement

By virtue of authority vested in me by law, and after due consideration of the recommendations of the Board of Certification, I do hereby certify that

Loren Skinner

is duly qualified for practice as a

Class II Water Distribution Operator

in the State of South Dakota and is entitled to so represent himself/herself and practice for so long as this certificate shall remain unrevoked and maintained in force by payment of renewal fees as required by law.

No 732

Russell S. Stone

Secretary, Department of Environment and Natural Resources



CERTIFICATE OF ACHIEVEMENT

By virtue of the authority vested in me by law, and after due consideration of the recommendation of the Board of Operator Certification, I do hereby certify that

LOREN SKINNER

is qualified to practice as a

Class III Wastewater Treatment Operator

in the State of South Dakota and is entitled to so represent himself/herself and practice for so long as this certificate shall remain unrevoked and maintained in force by payment of renewal fees as required by law.

No 2051


Secretary-Department of Environment and Natural Resources



Certificate of Achievement

By virtue of authority vested in me by law, and after due consideration of the recommendations of the Board of Certification, I do hereby certify that

LOREN SKINNER

is duly qualified for practice as a

Class 11 Wastewater Collection Operator

in the State of South Dakota and is entitled to so represent himself/herself and practice for so long as this certificate shall remain unrevoked and maintained in force by payment of renewal fees as required by law.

No 413

Met & MJB

Secretary, Department of Environment and Natural Resources

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

APPLICATION FOR OPERATOR
CERTIFICATION THROUGH RECIPROCITY

INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286, email application, or mail application to:

Tammie Hill-Secretary
Board of Operator Certification
523 East Capitol-Foss Building
Pierre, SD 57501-3181
Email: tammie.hill@state.sd.us

Applications for certification through reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for certificates in South Dakota. Please note that you may not be awarded any certificate if the requirements to obtain your current certificate are lower than the standards in South Dakota. A copy of the certificate presently held should be included with the application. **Each application must be accompanied by a fee of \$60.00.** Checks should be made out to "DANR". If you fax or email application, please submit fee through the mail.

Operator Certification Web Site-<https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

GENERAL INFORMATION (Print legibly and fill out completely):

1. Name F i s c h e r Tanner J
Last First Middle
2. Home Mailing Address 230 N Main St Apt 149, Spearfish SD 57783
3. Phone 406-891-0332 Fax _____
4. Email Address fischertannerjase@gmail.com
5. Certificate Now Held 1B Water Treatment Operator From Which State Montana
6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐
7. Was this certificate obtained through reciprocity? Check one. Yes ☐ No ☒
8. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐
9. Have you ever been certified in South Dakota before? Check one. Yes ☐ No ☒

EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed _____

College/Vo-tech Name	Dates Attended	Major	Date Graduated
MSU- Billings	2012-2013	None	N/A

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

Sacramento State Water Program online 2020, and years of CEC's between 2019 and now

WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Water Operator City of Sturgis Date Employed June 5th 2023 - Present

Supervisor Name and Title Todd Youngberg Water Superintendent

Describe in detail your daily duties. (Be Specific!) Chemical treatment of ground water under the supervision of a licensed SD water operator.

Checking and recording data on pumps, wells, and various chemical treatment processes. Repair and replacement of main distribution lines, service lines,

and service meters.

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties
	Great Falls Water Treatment Plant, Great Falls Montana	See attached document
	City of Baker, Baker Montana	See attached document

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature Tanner Fischer Date 7/30/23

Oper#
Cert Date
Reciprocity Approved Yes <input type="checkbox"/> No <input type="checkbox"/>
Certificate Awarded
Cash <input type="checkbox"/> Check <input type="checkbox"/>
DANR Use Only

Tanner Fischer Water Treatment Experience

Great Falls Water Plant, Great Falls MT

4 years of experience chemically treating surface water via sedimentation, coagulation, filtration, and the creation of trichloramines in a water treatment plant that is capable of 60MGD. As well as de-chlorination of wastewater generated by said plant for discharge into the Missouri river.

City of Baker, Baker MT

3 years of experience ensuring chemical treatment of groundwater via liquid Cl_2 through peristaltic pumps. Sampling, and recording of data on pumps, wells, and chemical processes, construction samples, main and service line repair and replacement. Meter replacement and rebuilds.

STATE OF MONTANA CERTIFICATION FOR WATER AND WASTEWATER OPERATORS

TANNER J FISCHER

OPR ID: #9034

CLASSIFICATIONS: 1B

is a certified operator under MCA 37-42-101 to
37-42-322 and ARM 17.40.201 to 17.40.215

EXPIRES: 06/30/2024

GOL

Department of Environmental Quality

06/26/2023

Montana DEQ/WWOC
PO Box 200901
Helena, MT 59620-0901
OperatorCertification@mt.gov

RE: Operator Certification

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate through reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (April 18, 2023) as to whether certification should be granted.

Name Tanner Fischer

Address 230 N Main St. Apt. 149
Spearfish, SD 57783

License(s) Held MT Class IB Water Treatment (OPR ID: 9034)

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?

The minimum requirement is a high school diploma.

What is the work experience requirement for this license(s)?

The class 1B requires 30 months of experience. • Two days of education in post-secondary studies in environmental science, biology, engineering and any other area related to water and/or wastewater may be substituted for each day of experience up to 1/2 of the experience requirement.

Was a written exam taken to gain this license(s)? Yes, he took the 1B (ABC standardized Grade 3) exam on 8/26/2020.

What type of questions is on the exam? Multiple choice: Treatment Process, Lab Analysis, Equipment, op and maintenance, Source Water Characteristics, Security, Safety, Compliance, and Administrative Procedures

What is the minimum score to pass the exam? 70%

Is your certification program mandatory? Yes

Is this license(s) valid at this time? Yes, it is valid until 6/30/2024.

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

Yes, as long as all requirements have been met to be granted reciprocity

Comments _____

We utilize ABC standardized exams. Our class 1B is ABC's Grade 3 water treatment exam.

Name and title of person completing this form-

Jen VandenBos, Operator Certification

Please check which certificates your agency issues-



Water Treatment



Water Distribution



Wastewater Treatment



Wastewater Collection

South Dakota's Operator Certification Law can be found at-https://sdlegislature.gov/Statutes/Codified_Laws/2058273

Our regulations are contained within- <https://sdlegislature.gov/Rules/Administrative/27258>

Montana Administrative Rules: <https://rules.mt.gov/gateway/ChapterHome.asp?Chapter=17%2E40>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Tammie Hill

Tammie Hill - Secretary
Board of Operator Certification
523 E Capitol
Pierre SD 57501
Phone: 605-773-3577
Fax: 605-773-5286
E-mail: tammie.hill@state.sd.us
Web Site: <https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

MONTANA CERTIFIED WATER AND WASTEWATER OPERATOR CERTIFICATION REQUIREMENTS

- **Certificates are issued for the following categories:**
 - Water Distribution System Operator Class 1A-4A
 - Water Treatment System operator Class 1B-4B
 - Wastewater System Operator Class 1C-3C
 - Industrial Wastewater Treatment Operator Class 1D-4D
 - On-site Wastewater System Operator Class 2E-4E
- **Education Requirements**
 - High School Diploma or College Diploma or Transcripts or GED. If no Education, a Competency Assessment must be taken.
 - Two days of education in post-secondary engineering training or the equivalent may be substituted for each day of experience, up to one-half of the experience requirement.
- **Work Experience Requirements for Full Certification**
 - Class 4 - One year
 - Class 3 - One and a half years
 - Class 2 - Two years
 - Class 1 - Two and a half years

• **Choose Your Exam:**

WATER SYSTEM OPERATOR EXAMS	
Montana Water Distribution System Operator Exam	ABC Water Distribution System Operator Equivalent
Class 1A	Class III Water Distribution
Class 2A	Class II Water Distribution
Class 3A	Class 1 Water Distribution
Montana Water Treatment System Operator Exam	ABC Water Treatment System Operator Equivalent
Class 1B	Class III Water Treatment
Class 2B	Class II Water Treatment
Class 3B	Class 1 Water Treatment
Montana Small Water System Class 4AB	ABC Very Small Water System Operators

WASTEWATER SYSTEM OPERATOR EXAMS	
Montana Municipal Wastewater Exam	ABC Wastewater Equivalent
Class 1C	Class II Wastewater Treatment
Class 3C	Small Wastewater System Operator
Montana Industrial Wastewater Exam	ABC Industrial Equivalent
Class 1D	Physical/Chemical Class IV
Class 2D	Biological Class III
Class 3D	Physical/Chemical Class II
Class 4D	Biological Class I
Class 2E-4E	No conversion

PAID

APR 11 2023

Ck# 3503

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

APPLICATION FOR OPERATOR CERTIFICATION THROUGH RECIPROCITY

INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least **FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION**. One certificate per application. Fax application to 605-773-5286, email application, or mail application to:

Tammie Hill-Secretary
Board of Operator Certification
523 East Capitol-Foss Building
Pierre, SD 57501-3181
Email: tammie.hill@state.sd.us

Applications for certification through reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for certificates in South Dakota. Please note that you may not be awarded any certificate if the requirements to obtain your current certificate are lower than the standards in South Dakota. A copy of the certificate presently held should be included with the application. **Each application must be accompanied by a fee of \$60.00.** Checks should be made out to "DANR". If you fax or email application, please submit fee through the mail.

Operator Certification Web Site-<https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

GENERAL INFORMATION (Print legibly and fill out completely):

1. Name Glunz Jacob Allen
Last First Middle
2. Home Mailing Address 2020 14th Street APT #106
Cloquet MN 55720
3. Phone 218 390 1858 Fax N/A
4. Email Address jacob.glunz@aol.com
5. Certificate Now Held Class B From Which State Minnesota
6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐
7. Was this certificate obtained through reciprocity? Check one. Yes ☐ No ☒
8. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐
9. Have you ever been certified in South Dakota before? Check one. Yes ☐ No ☒

EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed _____

College/Vo-tech Name	Dates Attended	Major	Date Graduated
St. Cloud Tech & Community	Summer 2008 - Spring 2010	Water Environmental Tech	Spring 2010

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

California State University Courses: O&M of Wastewater Collection Systems I (2009)

operation of Wastewater Treatment plants II (2009) operation of wastewater plants I (2009) operation of

Small water Systems (2010) Water Distribution System O&M (2011)

WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Conveyance System Operator Date Employed 3-2015

Supervisor Name and Title Paul Wilken ~~Area~~ Supervisor of Clean water & Reuse

Describe in detail your daily duties. (Be Specific!) Preliminary maintenance of equipment. Operate Large 600hp pumps. Help repair force main leaks & acquire sample. Help with bypasses when needed for system repair. Assist in finding ways to reduce energy usage at sites.

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties
3-15 to Present	^{Conveyance} Western Lake Superior Sanitary District	operate large pumps, bypass force mains
3-12 to 3-15	^{Waste Operator} Western Lake Superior Sanitary District	Samples Cl ₂ tests put equipment process online/offline

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature

Date

4/6/2023

Oper#	
Cert Date	
Reciprocity Approved	Yes <input type="checkbox"/> No <input type="checkbox"/>
Certificate Awarded	
Cash	Check
DANR Use Only	

Wastewater Treatment Facility Operator Certificate

This is to certify that

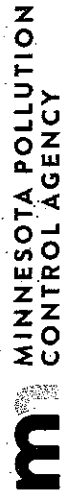
Jacob Allen Glunz

has fulfilled the requirements for certification as a
waste disposal facilities operator in accordance with the
provisions of Minnesota Statutes, Section 115.71 - 115.77

The above person is here by certified to operate a

Class B

Wastewater Treatment Facility.



Certificate number: B-55894157
Issue date: 05/01/2021
Expiration date: 05/01/2024

A handwritten signature in cursive script that reads 'Nick Haig'.

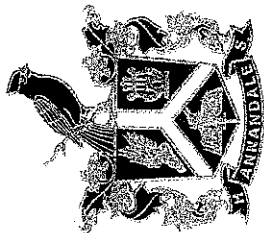
Nick Haig, Supervisor, Certification and Training
Stormwater Section, Municipal Division



Annandale High School

Annandale

Minnesota



This Certifies That

Jacob Allen Glunz

*has satisfactorily completed the Course of Study prescribed for
Graduation from this School and is Therefore entitled to this*

Diploma

Given at Annandale, Minnesota, May 26, 2006.

Sever Nicklauer
Superintendent of Schools
Thomas H. O'Farrell
Principal of High School

Mary Buckley Brown
Chairman of Board of Education
Norman O'Leary
Clerk of Board of Education

St. Cloud Technical and Community College

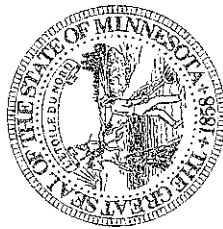
The Board of Trustees of the Minnesota State Colleges and Universities
by virtue of the authority vested in them and on the recommendation of the faculty
have conferred upon

Jacob Allen Glunz

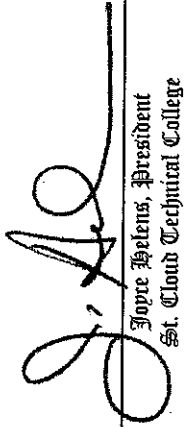
the
Diploma of Occupational Proficiency
in
Water Environment Technologies

With all honors, rights and privileges thereunto appertaining.
Given at St. Cloud, Minnesota, this fourteenth day of May, two thousand and ten.


James H. McCormick, Chancellor
Minnesota State Colleges and Universities




David C. Olson, Chair, Board of Trustees
Minnesota State Colleges and Universities


Joyce Helens, President
St. Cloud Technical College

Subj Nbr	Title	Course Credit	Grade	Earned	GPA	Credit	GPA	Pts
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Inst. Name: St Cloud Technical and Community College
Award Name: Diploma
Major: Water Environment Technologies
Awarded on: 05/14/2010

**** St Cloud Technical and Community College ****

Summer 2008
Major: Associate in Arts - Anoka Ramsey CC
Freshman

MATH 0470	Elementary Algebra	3.00	C	3.00	3.00	3.00	6.00
READ 0304	Reading Strategies	3.00	B	3.00	3.00	3.00	9.00
UNDG Term Att:	6.00 Earn:	6.00 GPA Crs:	6.00 GPA Pts:	15.00 GPA:	2.50		
****	Cum Att:	6.00 Earn:	6.00 GPA Crs:	15.00 GPA Pts:	2.50		

Fall 2008

Major: Water Environment Technologies AAS
WETT 1502 Basic Lab Skills
WETT 1506 Intro to Water Wastewater
WETT 1510 Water/WW Trmt. Calibration
WETT 1514 Source Water Trct. & Dev.
WETT 1518 Waterplant Operation I
WETT 1526 Water Distribution System
WETT 1530 Under. OSHA Safety Reg.

UNDG Term Att:	19.00 Earn:	19.00 GPA Crs:	19.00 GPA Pts:	54.00 GPA:	2.84
****	Cum Att:	25.00 Earn:	25.00 GPA Crs:	69.00 GPA Pts:	2.76

Spring 2009

Major: Water Environment Technologies Diploma
Major: Water Environment Technologies AAS
Sophomore

Sophomore							
WETT 1522	Water Plant Operation II	3.00	A	3.00	3.00	3.00	12.00
WETT 1534	WW Plant Operation I	3.00	B	3.00	3.00	3.00	9.00
WETT 1538	WW Plant Operations II	4.00	B	4.00	4.00	4.00	12.00
WETT 1542	Wastewater Laboratory Pro	3.00	B	3.00	3.00	3.00	9.00
WETT 1554	Automated Control Systems	3.00	A	3.00	3.00	3.00	12.00
WETT 1558	Understanding the EPA par	3.00	B	3.00	3.00	3.00	9.00
Term Att:	19.00 Earn:	19.00 GPA Crs:	19.00 GPA Pts:	63.00 GPA:	3.31		
****	Cum Att:	44.00 Earn:	44.00 GPA Crs:	132.00 GPA Pts:	3.00		

Summer 2009

WETT 1546	Coll. & Disinfection Syst	3.00	B	3.00	3.00	9.00
WETT 1550	Strategic Enhancement for	3.00	B	3.00	3.00	9.00
CRTK 1300	Intro Critical Thinking	3.00	W	0.00	0.00	0.00
ENGL 1302	Analytical Writing	4.00	C	4.00	4.00	8.00
UNDG Term Att:	13.00 Earn:	10.00 GPA Crs:	10.00 GPA Pts:	26.00 GPA:	2.60	
****	Cum Att:	57.00 Earn:	54.00 GPA Crs:	158.00 GPA Pts:	2.92	

This transcript is confidential and may not be released without the student's written consent in accordance with the Family Educational Rights and Privacy Act of 1974.

This is officially sealed and signed transcript is printed on green SORP-SAFE® security paper with the name of the college printed in white type across the face of the document. A raised seal is not required. When photocopied, a security statement containing the name of the institution should appear. A BLACK ON WHITE OR A COLOR COPY SHOULD NOT BE ACCEPTED.

The official signature is white with a green background.
Reject document if signature is distorted.

Subj Nbr	Title	Course Credit	Grade	Earned	GPA	Credit	GPA	Pts
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Spring 2010
Major: Water Environment Technologies Diploma
CRTK 1300 Intro Critical Thinking
UNDG Term Att: 3.00 Earn: 3.00 GPA Crs: 3.00 GPA Pts: 3.00
**** Cum Att: 60.00 Earn: 57.00 GPA Crs: 57.00 GPA Pts: 170.00 GPA: 2.98

Career Undergrad Summary - Semester Hours

Local Att:	60.00 Earn:	57.00 GPA Crs:	57.00 GPA Pts:	170.00 GPA:	2.98
Total Att:	60.00 Earn:	57.00 GPA Crs:	57.00 GPA Pts:	170.00 GPA:	2.98

*** END OF ACADEMIC TRANSCRIPT ***

2 YEAR DEGREE

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

*College of Engineering and Computer Science
in Cooperation with the College of Continuing Education*

This is to certify that

JACOB GLUNZ

Has completed a program in

Water Distribution System Operation and Maintenance

Earning 9.0 Continuing Education Units
February 2011

Alice K. TTM

DEAN, COLLEGE OF CONTINUING EDUCATION

R. Muhammad

DIRECTOR, OFFICE OF WATER PROGRAMS

OWP

OFFICE OF WATER PROGRAMS

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

*College of Engineering and Computer Science
in Cooperation with the College of Continuing Education*

This is to certify that

JACOB GLUNZ

Has completed a program in
Small Water System Operation and Maintenance

Earning 9.0 Continuing Education Units
August 2010

Alisa K. TTM

DEAN, COLLEGE OF CONTINUING EDUCATION

D. Mahwood

DIRECTOR, OFFICE OF WATER PROGRAMS

OWP

OFFICE OF WATER PROGRAMS

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

College of Engineering and Computer Science

in Cooperation with the College of Continuing Education

This is to certify that

JACOB GLUNZ

Has completed a program in

Operation of Wastewater Treatment Plants I

Earning 9.0 Continuing Education Units

May 2009

Alice K. TTM

DEAN, COLLEGE OF CONTINUING EDUCATION

D. Mahmood

DIRECTOR, OFFICE OF WATER PROGRAMS

OWP

OFFICE OF WATER PROGRAMS

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

College of Engineering and Computer Science

in Cooperation with the College of Continuing Education

This is to certify that

JACOB GLUNZ

Has completed a program in

Operation of Wastewater Treatment Plants II

Earning 9.0 Continuing Education Units

May 2009

Alice K. TTM

DEAN, COLLEGE OF CONTINUING EDUCATION

R. Mahmood

DIRECTOR, OFFICE OF WATER PROGRAMS

OWP

OFFICE OF WATER PROGRAMS

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

OFFICE OF WATER PROGRAMS

College of Engineering and Computer Science

in Cooperation with the College of Continuing Education

This is to certify that

JACOB GLUNZ

Has completed a program in

Operation and Maintenance of Wastewater Collection Systems I

Earning 9.0 Continuing Education Units

May 2009

Alice K. TTM

DEAN, COLLEGE OF CONTINUING EDUCATION

F. Mahmood

DIRECTOR, OFFICE OF WATER PROGRAMS

OWP

OFFICE OF WATER PROGRAMS

EMPLOYMENT RECORD

4/19/2011

Job Title Operator I Supervisor Tim Snyder DNR Notes:
Employer PeopleService INC.
City Missouri Valley State IA
Type of System W / WW Lagoon Grade of Plant II / II
Hire Date: (Month, Year) 9-3-10 To Present Hours Per Week: 40

Duties: (Be Specific) Run daily Cl₂ and Fluoride tests. Acquire Representative bacterial Samples for Water & E Coli, TDS, COD, and TSS samples for Waste Water. Retrieve daily Runtime hours for 3 wells, 4 lift Stations, and booster Station. Complete Preliminary Maintenance for all equipment. Properly Discharge lagoons
Grade 4 Applicants Only: Were you in Direct Responsible Charge? _____ How many years? _____
To whom did you report? _____ (Name) _____ Phone Number _____

Job Title Operator I Supervisor Howard Peterson DNR Notes:
Employer PeopleService INC.
City Crescent State IA
Type of System W / WW Lagoon Grade of Plant I / I
Hire Date: (Month, Year) 1-7-10 To 9-3-10 Hours Per Week: 40

Duties: (Be Specific) Run daily Cl₂ tests for S/EP and System. Retrieve Representative Samples for TTHM's, HAAS's and Coliform Bacteria. Also, Acquire Samples for Discharging lagoon's

Grade 4 Applicants Only: Were you in Direct Responsible Charge? _____ How many years? _____
To whom did you report? _____ (Name) _____ Phone Number _____

Job Title Maintenance Tech Supervisor Kurt Neidermeier DNR Notes:
Employer PeopleService INC.
City Osage State MN
Type of System Wastewater Grade of Plant A or III
Hire Date: (Month, Year) 9-14-09 To 12-23-09 Hours Per Week: 40

Duties: (Be Specific) Run Settleometer tests for MLSS, RAS. Acquire representative Samples for Nitrates, Ammonia, Fluoride, Phosphorus, MLSS, RAS, and Mercury. Conducted TSS testing on MLSS, & RAS. Completed Calculations on TSS, SUI, & SRT's

Grade 4 Applicants Only: Were you in Direct Responsible Charge? _____ How many years? _____
To whom did you report? _____ (Name) _____ Phone Number _____

(If you need more room for your employment history, please add a sheet.)

Jacob A. Glunz

2020 14th Street Apt #106
Cloquet, MN 55720
218-390-1858
Jacob.glunz@aol.com

Objective:

Seeking a full time position as a Wastewater Treatment Plant Operator

Education:

2010: Graduated Water Environment Technologies, St. Cloud Technical College

- Acquired Minnesota Class B Wastewater License (*Grade III equivalent*)

Work Experience:

3-15 until present, Western Lake Superior Sanitary District (Conveyance Operator)

- Assist and complete preliminary maintenance on 17 pump stations
- Operate and maintain large pumps and grounds 20MGD+
- Rebuild and replace 2" air vacuum valves for force mains
- Safely complete several Confined Space Entries for system maintenance
- Complete LOTO for all types of energy sources
- Support in isolation and cleaning of wetwells
- Assist in the efforts of force main replacement and repairs
- Completed snow plowing at pump stations as required
- Assist in bypassing pump stations for maintenance and rehabilitation
- On-call for system issues that need to be addressed

3-12 thru 3-15, Western Lake Superior Sanitary District (Treatment Operator)

- Acquire representative samples for (MLSS, TSS, TVSS, pH, etc.)
- Complete and record Settlemeter daily
- Safely complete LOTO for multiple treatment processes
- Assist in 3 year OSHA inspection for MN sharp programs
- Correct safety hazards as applies to job classification
- Complete Cl₂ tests for effluent via spectrophotometer
- Assist in cleaning and maintenance of treatment plant processes
- Safely complete Confined Space Entries for process inspection and cleaning
- Help with Oxygen Plant Turnaround for (UNOX) treatment systems
- Complete chemical adjustment for treatment processes as required
- Assist in creating Energy Control Procedures(ECP's) for treatment processes
- Start up Oxygen Plant after resolving reason for shutdown

MINNESOTA POLLUTION CONTROL AGENCY
OFFICE OF OPERATOR CERTIFICATION
520 LAFAYETTE ROAD N
ST. PAUL, MN 55155-4194

DATE: MAY 3, 2023

RE: Operator Certification

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate through reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (September 13, 2022) as to whether certification should be granted.

Name Jacob A. Glunz

Address 2020 14th STREET APT. #106

CLOQUET MN 55720

License Held CLASS B WASTEWATER TREATMENT MN CERT: B-55894157

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?

A High School Diploma/GED and 6 years experience or

B.S. degree in chemical, civil, environmental, mechanical, or sanitary engineering, or a physical or biological science

What is the work experience requirement for this license(s)?

A High School Diploma/GED and 6 years experience or

Was a written exam taken to gain this license(s)? yes

What type of questions is on the exam? Wastewater operations

What is the minimum score to pass the exam? 70%

Is your certification program mandatory? yes

Is this license(s) valid at this time? His certification is good until May 1, 2024

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

Yes we grant reciprocity with South Dakota if minimum requirements are met.

Comments _____

Name and title of person completing this form-

Tracy Finch

Minnesota Pollution Control Agency Wastewater Certification Coordinator

Please check which certificates your agency issues-

☐ Water Treatment

☐ Water Distribution

☒ Wastewater Treatment

☐ Wastewater Collection

South Dakota's Operator Certification Law: https://sdlegislature.gov/Statutes/Codified_Laws/2058273

Our regulations are contained within: <https://sdlegislature.gov/Rules/Administrative/27258>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,



Tammie Hill - Secretary

Board of Operator Certification

523 E Capitol

Pierre SD 57501

Phone: 605-773-3577

Fax: 605-773-5286

E-mail: tammie.hill@state.sd.us

Web Site: <https://danr.sd.gov/OfficeOfWater/DrinkingWater/OperatorCertification/default.aspx>

9400.0700 CERTIFICATION OF SYSTEM AND FACILITY OPERATORS.

Subpart 1. [Repealed, 21 SR 1165]

Subp. 2. **Certification in particular class.** An applicant who seeks certification must:

A. meet the qualifications for one of the classes specified in this part and take and pass an exam; or

B. meet the requirements for reciprocity under part 9400.1350.

Subp. 3. **Class A certificate.** An applicant for a Class A certificate must:

A. have been certified as a Class B operator for at least two years; and

B. have:

(1) a high school diploma or equivalent with at least eight years experience in the operation, including at least two years as a part of the management, of a Class A or B system or facility, or a similar industrial facility; or

(2) a bachelor's degree from an accredited institution in chemical, civil, environmental, mechanical, or sanitary engineering or in a physical or biological science, and submit satisfactory evidence of at least four years experience in the operation, including at least two years as a part of the management, of a Class A or B system or facility or a similar industrial facility.

* Subp. 4. **Class B certificate.** An applicant for a Class B certificate must:

A. have been certified as a Class C operator for at least one year; and

B. have:

* (1) a high school diploma or equivalent with at least six years experience in the operation of a Class A, B, or C system or facility, or a similar industrial facility; or

* (2) a bachelor's degree from an accredited institution in chemical, civil, environmental, mechanical, or sanitary engineering or in a physical or biological science, and submit satisfactory evidence of at least two years experience in the operation of a Class A, B, or C system or facility, or similar industrial facility.

Subp. 5. **Class C certificate.** An applicant for a Class C certificate must have:

A. a high school diploma or equivalent, with at least three years experience in the operation of a Class A, B, C, or D system or facility, or similar industrial facility; or

B. a bachelor's degree from an accredited institution in chemical, civil, environmental, mechanical, or sanitary engineering or in a physical or biological science, and submit satisfactory evidence of at least one year experience in the operation of a Class A, B, C, or D system or facility, or similar industrial facility.

Subp. 6. **Class D certificate.** An applicant for a Class D certificate must:

- A. have a high school diploma or equivalent; and
- B. have:
 - (1) at least one year experience in the operation of a Class A, B, C, or D system or facility, or in a related field; or
 - (2) satisfactorily completed a postsecondary program of courses in water or wastewater technology approved by the respective agency or department at an accredited institution.

Subp. 6a. **Class E certificate.** An applicant for a Class E certificate must:

- A. have a high school diploma or equivalent; and
- B. have:
 - (1) at least three months experience in the operation of a Class A, B, C, D, or E system or facility, or in a related field; or
 - (2) satisfactorily completed a postsecondary program of courses in water or wastewater technology approved by the respective agency or department at an accredited institution.

Subp. 7. **Type S certificate.** An applicant for a type S wastewater treatment certificate must possess the same education and experience required for a regular wastewater certificate in the same class, except experience must have been gained in a facility or type S facility and:

- A. an applicant for an S-A type certificate must have been certified as an S-B or B facility operator for at least two years; or
- B. an applicant for a type S-B certificate must have been certified as an S-C or C facility operator for at least one year.

Statutory Authority: *MS s 115.72; 115.79*

History: *21 SR 1165; 25 SR 1633*

Published Electronically: *October 2, 2007*

PAID

APR 3 2023

Ck# 1007

Reg.#

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

APPLICATION FOR OPERATOR CERTIFICATION THROUGH RECIPROCITY

INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286, email application, or mail application to:

Tammie Hill-Secretary
Board of Operator Certification
523 East Capitol-Foss Building
Pierre, SD 57501-3181
Email: tammie.hill@state.sd.us

Applications for certification through reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for certificates in South Dakota. Please note that you may not be awarded any certificate if the requirements to obtain your current certificate are lower than the standards in South Dakota. A copy of the certificate presently held should be included with the application. **Each application must be accompanied by a fee of \$60.00.** Checks should be made out to "DANR". If you fax or email application, please submit fee through the mail.

Operator Certification Web Site-<https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

GENERAL INFORMATION (Print legibly and fill out completely):

1. Name Ritchie Kent Tarleton
Last First Middle
2. Home Mailing Address 420 Warren Peak Ct Spearfish, SD 57783
3. Phone 303.905.4634 Fax NA
4. Email Address Kent_Colorado@yahoo.com
5. Certificate Now Held WW-A From Which State Colorado
6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐
7. Was this certificate obtained through reciprocity? Check one. Yes ☐ No ☒
8. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐
9. Have you ever been certified in South Dakota before? Check one. Yes ☐ No ☒

EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed _____

College/Vo-tech Name	Dates Attended	Major	Date Graduated

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

California State University, Sacramento - Operation of Wastewater Treatment Vol 1
California State University, Sacramento - Operation of Wastewater Treatment Vol 11
California State University, Sacramento - Advanced Waste Treatment

WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title retired "semi" Date Employed not employed at this time.

Supervisor Name and Title _____

Describe in detail your daily duties. (Be Specific!) See attached forms

List other job experience which you feel will pertain to your certification qualifications.

See attached forms

Dates	Employer Name/Location	Specific Job Duties

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature  Date March 28, 2023

Oper#	
Cert Date	
Reciprocity Approved Yes <input type="checkbox"/> No <input type="checkbox"/>	
Certificate Awarded	
Cash	Check
DANR Use Only	

Kent Ritchie

WASTEWATER OPERATIONAL EXPERIENCE – DAILY DUTIES

Metro Wastewater (NTP)

I was hired 12 months prior to the start up of this new 400 plus million dollar plant to work with contractors and equipment vendors and construction teams. This was a very valuable experience before the plant was placed in service.

- Monitoring of SCADA in a control room and via linked IPADS for in the field control.
- Respond and identify all SCADA alarms and make necessary changes and submit WO's for supporting staff.
- Identified and made process control adjustments as needed.
- Daily operation of centrifuge for dewatering, polymer and flow adjustments.
- visual inspection of primary and secondary clarifiers, tertiary basins, rotary drum thickeners and bioreactors.
- Monitor inline instrumentation of the bioreactor and discuss with plant manager areas of concern and possible process changes regarding RAS flow rates, oxygen levels, mixer speeds and O₂-NO₃-NO₂ levels and MLR flow.
- Assist with daily work orders to perform lockout/tag out procedures to allow equipment maintenance and repairs.
- Perform daily lab test for all nutrients, ALK, pH and SVI.
- Calibration of all chemical feed pumps.
- Worked with all Operators to write SOP's plant wide and then review and adjust on a yearly basis.
- Collection of both liquid and solid samples for in house control and regulatory compliance.
- Chemical receiving and storage of Cationic Emulsion Polymer, Ferric Chloride, Acetic Acid and Aluminum Sulfate.
- Post Aerobic Digestion (PAD) this is a new process with only 2 other processes in the US. (jury is still out on this)
Sludge is pumped from anaerobic digester to PAD digester prior to dewatering. The main purpose of PAD is to reduce high ammonia levels from returning to the plant via dewatering centrate. In addition helps to reduce VS and reduce struvite formation. Operators must watch this process very carefully which the two major factors are mixing pumps and aeration via blowers. This area alone was daily a focus point for Operators.

Please feel free to contact Kim Cowen, NTP Superintendent/Plant Manager at 720-726-0672

Town of Berthoud Colorado WW plant

- Monitoring of SCADA and responding to alarms.
 - Sampling and COC forms for regulatory compliance.
 - Manual DO checks of aeration basin.
 - Operation of centrifuge dewatering, polymer and flow adjustments.
 - We only had two fulltime Operators so we each were on call every other week and had to respond after hours to SCADA issues, however several times per week we experienced total power loss and had to manually start up the generator and restart all equipment (pumps, motors, blowers ect)
 - Berthoud had a small housing development outside town which was handled by a SRB system. Daily tasks included cleaning bar screens, visual inspection of each tank, refilling Chlorine tanks and taking Chlorine residual.
- Daily and weekly sampling, maintaining log books and manual running backup generator.

NGL Energy Partners

As a process specialist my job responsibilities was to assist in the design and construction of pilot plants to achieve chemical and mechanical separation of flow back liquid from fracking fluids for water reuse. I also worked in a wet lab jar testing coagulants and polymers to achieve optimization of chemicals.

- Design, construction and building pilot plants.
- Wet lab bench testing of a wide range coagulants and polymers and calculation feed rates.
- Assisting electrical engineers to coordinate and link up SCADA system.
- Repair and modify pumps, motors, mixers and adjust DAF air systems.
- Operate Total Organic and Gas Chromatography.
- Calibration of chemical feed pumps.

High Sierra Water Services

- Responsible for 2 .432 MGD water treatment facilities treating flow back fluids for water reuse.
- Daily plant start up for 8hr run and plant shutdown.
- Purchasing of all chemicals, equipment, parts and oversight of all modifications and repairs.
- Bench testing for chemical usage and adjustments to DAF air system.
- Calibration of chemical feed pumps and calculation of feed rates.
- Operation of a Filter Press for dewatering.
- Hiring of all Operators, training and conducting daily and weekly safety meetings.
- Responsible for meeting final water quality standards.

KENT RITCHIE

420 Warren Peak CT. Spearfish, SD 57783 303.905.4634

Kent_colorado@yahoo.com

To pursue and expand treatment technology and explore new innovations in order to serve the community and the environment for future generations, and preserve the natural resource of water.

EXPERIENCE

11/2015 – 7/2022

Operator I / Operator II

METROWASTEWATER RECLAMATION DISTRICT

- Operating a 28.8 MGD rated (5-8 MGD current average flow) wastewater treatment facility.
- In 2019 I requested to opportunity to lead a team to present a RMWEA-PWO "Boots on the Ground" That following year I was chosen to receive the 1st Innovation award given out from the district.
- Involved with the start up of this facility while identifying and resolving plant performance.
- SCADA automation and manual control to optimize performance and make process changes.
- Operating centrifuges for dewatering, using technical skills and chemical usage for optimization
- Assisting with identifying any safety concerns and developing methods to provide safer environments.
- Worked with other team members to write SOP's for the facility.
- Currently learning to perform gram staining and filamentous identification.
- Perform laboratory analyses of NH3, NO2, NO3, TP, alkalinity, pH and SVI.

11/2015 – 6/2015

Operator

Town of Berthoud Colorado

- SCADA automation and manual control to in order to make qualified process control changes.
- Daily oversight of an off-site SBR facility, performed sampling for regulatory compliance.
- Monitoring 5 lift stations, maintenance of generators, pumps, flow meters and level sensors.
- Assisting with industrial discharging oversight and research of illegal discharges when required.
- Prepared monthly sampling and chain of custody for state permit compliance.
- Operating a centrifuge for dewatering for maintaining class B- biosolids.

2/2014 – 5/2015

Process Specialist

NGL ENERGY PARTNERS, LLC Denver, CO

- Operation of pilot plants to achieve optimization levels.
- Various wet chemical, physical and spectrophotometric test methods.
- Laboratory analysis utilizing Total Organic Carbon, Gas Chromatography,
- Light field microscopy and Inductively Coupled Plasma Spectroscopy.
- Repair and maintenance of pumps, motors and laboratory equipment.
- SCADA operation, bench testing, chemical feed calculations and calibrations.
- Troubleshooting of plant design, chemical and physical characteristics.

- Planning, design and construction of new pilot plant projects.

5/2011 - 2/2014

**Operator/Lead Operator/Manager of Water Treatment
HIGH SIERRA WATER SERVICES, GREELEY, CO.**

- Responsible for 2 - .432 MGD wastewater treatment facilities.
- Oversight of the start up of these two treatment facilities.
- Hiring and training of operations staff, including development of their safety program.
- Purchasing of all chemicals, equipment, parts and oversight of maintenance repairs.
- Responsible for effluent quality and all process changes in order to meet water reuse standards.
- Proficient with coagulation, flocculation, pH adjustment, oxidation and chemical precipitation.
- Meet regularly with management including Vice President and Director to review budgetary planning, expenditures, plant performance, future upgrades and process changes.

CERTIFICATIONS

- State of Colorado Wastewater Operator Certification Class A - #12817 Exp 10/2024

STATE OF COLORADO

COLORADO WATER and WASTEWATER FACILITY OPERATORS CERTIFICATION BOARD

Be it known that

Kent Ritchie

is hereby Certified as a

Class A Wastewater Treatment Operator,
also designated as a Colorado Certified Water Professional (CWP),

having qualified by Article 9 of Title 25, C.R.S., effective May 23, 2000, and in accordance with the Rules and Regulations adopted by the Colorado Water and Wastewater Facility Operators Certification Board.

Date Issued: 10-18-2021

Expires: 10-16-2024



Robin Doreng

Secretary of Board

Don Buge

Board Chairperson

CWP-XA-01053-1018

Certificate Number

In Witness whereof I have subscribed my name and affixed the seal of the State of Colorado Certification Board.

03/16/2023

Colorado Department of Public Health and Env.
Office of Colorado Certified Water Professionals
PO Box 6997
Pueblo West, CO 81007
info@coloradocwp.com

RE: Operator Certification

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate through reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (April 18, 2023) as to whether certification should be granted.

Name KENT T. RITCHIE

Address 420 WARREN PEAK CT.

SPEARFISH, SD 57783

License(s) Held CO WASTEWATER A – CWP-XA-01053-1018

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?
High School or GED

What is the work experience requirement for this license(s)?

Four years of experience, at least two years needs to be in hands-on experience

Was a written exam taken to gain this license(s)? Yes

What type of questions is on the exam? Multiple Choice

What is the minimum score to pass the exam? 70/100

Is your certification program mandatory? No, but each system must have at least one certified operator

Is this license(s) valid at this time? Yes

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

Colorado reciprocates with an operator who takes and passes a standard ABC exam to become certified

Comments _____

Name and title of person completing this form-

Larisa Oringdolph, CCWP Director

Please check which certificates your agency issues-

☒ Water Treatment

☒ Water Distribution

☒ Wastewater Treatment

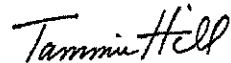
☒ Wastewater Collection

South Dakota's Operator Certification Law can be found at-https://sdlegislature.gov/Statutes/Codified_Laws/2058273

Our regulations are contained within- <https://sdlegislature.gov/Rules/Administrative/27258>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,



Tammie Hill - Secretary
Board of Operator Certification
523 E Capitol
Pierre SD 57501
Phone: 605-773-3577
Fax: 605-773-5286

E-mail: tammie.hill@state.sd.us

Web Site: <https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

COLORADO CERTIFIED WATER PROFESSIONALS WATER & WASTEWATER CERTIFICATION

Entry level education requirement

- High school diploma or GED.
- Substitution:
 - an additional 6 months of qualifying experience AND
 - completion of 1.0 training units in a course approved as a substitute for entry-level experience requirements.
 - approved courses can be easily found by searching the course catalog. (Simply check the second to the last box on the page and click on the "Search" button.)

Entry level experience requirement

- 1 month hands-on experience obtained under the supervision of a certified operator in responsible charge.
- Substitution:
 - completion of a course of study approved as substitution for the 1 month hands-on experience requirement (usually 35 or more hours)
 - approved course of study can be easily found by searching the course catalog. (Simply check the last box on the page and click on the "Search" button.)
 - OR completion of an approved apprenticeship.

Mandatory regulatory training requirement

- Completion of a regulatory course approved to meet this requirement.
 - course must be approved for desired certificate category:
 - water/distribution, or
 - wastewater/collection.
- A free, online version of each course is available from the Mandatory regulatory training (MRT) courses page.
- A single course completion may be applied to multiple certificates.
 - Course must be approved for the applicable certificate categories.
- Each completion of an approved regulatory course is valid for three (3) years.
- For more information, see Board Guidance 19-1, Guidance for Mandatory Regulatory Training.

Requirements For Advanced Certifications:

Certification Class	Prior Certification Required ¹	Minimum Experience Required
Class C	Class D or Class S	2 Years
Class 2	Class 1 or Class S	2 Years
Class B	Class C	3 Years
Class 3	Class 2	3 Years
Class A	Class B	4 Years
Class 4	Class 3	4 Years

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

APPLICATION FOR OPERATOR
CERTIFICATION THROUGH RECIPROCITY

INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286, email application, or mail application to:

Tammie Hill-Secretary
Board of Operator Certification
523 East Capitol-Foss Building
Pierre, SD 57501-3181
Email: tammie.hill@state.sd.us

PAID
JUN 23 2023
Ck# 1038
Rec't# 612353

Applications for certification through reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for certificates in South Dakota. Please note that you may not be awarded any certificate if the requirements to obtain your current certificate are lower than the standards in South Dakota. A copy of the certificate presently held should be included with the application. **Each application must be accompanied by a fee of \$60.00.** Checks should be made out to "DANR". If you fax or email application, please submit fee through the mail.

Operator Certification Web Site-<https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

GENERAL INFORMATION (Print legibly and fill out completely):

1. Name Smith Kirk Lee
Last First Middle
2. Home Mailing Address 12204 Renata Dr.
Black Hawk, SD 57718
3. Phone (719) 994-2312 Fax _____
4. Email Address KLSMITHZ217@gmail.com
5. Certificate Now Held B Wastewater From Which State CO
6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐
7. Was this certificate obtained through reciprocity? Check one. Yes ☐ No ☒
8. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐
9. Have you ever been certified in South Dakota before? Check one. Yes ☐ No ☒

EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed _____

College/Vo-tech Name	Dates Attended	Major	Date Graduated

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Wastewater Operator Date Employed 04/27/2015

Supervisor Name and Title Dan Poole wastewater Supervisor

Describe in detail your daily duties. (Be Specific!) Start Centrifuge, Roll Windrows with brown bear, Open plant, get numbers, grab samples, check pumps, flows, influent & effluent, run lab tests on BOD, TSS, pH, Alkalinity, Phosphorus, Nitrogen, conductivity, E Coli, TS & VS on Digester. Pump Maintenance, change oil & lube

List other job experience which you feel will pertain to your certification qualifications.

Dates	Employer Name/Location	Specific Job Duties
<u>05/2010</u>	<u>Pueblo West Metro District Pueblo West, CO</u>	<u>Water and Wastewater Operator</u>

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature  Date 6-21-23

Oper#	
Cert Date	
Reciprocity Approved Yes <input type="checkbox"/> No <input type="checkbox"/>	
Certificate Awarded	
Cash	Check
DANR Use Only	

STATE OF COLORADO

COLORADO WATER and WASTEWATER FACILITY OPERATORS CERTIFICATION BOARD

Be it known that

Kirk Smith

is hereby Certified as a

Class B Wastewater Treatment Operator,
also designated as a Colorado Certified Water Professional (CWP),

having qualified by Article 9 of Title 25, C.R.S., effective May 23, 2000, and in accordance with the Rules and Regulations adopted by the Colorado Water and Wastewater Facility Operators Certification Board.

Date Issued: 08-26-2022

Expires: 09-15-2025



Rubin Dancy

Secretary of Board

CWP-XB-00246-0919

Certificate Number

Olson Cigna

Board Chairperson

In Witness whereof I have subscribed my name and affixed the seal of the State of Colorado Certification Board.

Kirk L. Smith

12204 Renata Drive, Black Hawk, SD 57718; Cell: 719-994-2312

ksmithz217@gmail.com

Page 1 of 2

GOALS

I recently moved to Black Hawk and I am seeking a long-term career in the greater Rapid City area.

SUMMARY OF CERTIFICATIONS/LICENSES

(OPERATOR ID # 12837)

- Colorado Class C Water Treatment (#CWP-WC-00417-1113)
- Colorado Class B Wastewater Treatment (#CWP-XB-00246-0919)
- Colorado Level Two Collection (#CWP-C2-00284-0512)
- Colorado Level Two Distribution (#CWP-D2-00285-0512)
- South Dakota Class 'A' CDL license

SUMMARY OF EXPERIENCE

- 7 1/2 years' experience as Wastewater Operator
- 3 years' experience as a Water Operator and Wastewater Operator from 2012 to 2015
- One and one-half years of experience in Collections and Distribution.

PROFESSIONAL EXPERIENCE

City of Salida Wastewater Treatment Plant

2015- 2022

6608 County Rd 102, Salida CO 81201 Dan Poole, ORC, 719-539-2448

Wastewater Operator

- Lab work including ammonia, nitrates/nitrites, pH, E-coli, BOD's, TS, VS, TSS, conductivity
- Prepared metal samples for state analysis
- Maintained UV bulbs/racks; scrub/clean clarifiers, pumps
- Ran centrifuge for biosolids
- Proficient operating loader and skid steer w/various attachments
- Treat wastewater to meet all state and federal regulations

REASON FOR SEEKING NEW EMPLOYMENT: I moved from Colorado to South Dakota

Pueblo West Metropolitan District: Water Operator/Collections/Distribution 2010-2015

PO Box 7005, Pueblo West, CO 81007, 719-547-5015

Water Operator (January, 2012 to 2015)

- Utilize SCADA system to adjust up to five pumps to maintain acceptable water levels in water storage tanks; also backwash filters according to schedule; adjust dosage of chlorine.
- Lab work, including turbidity, chlorine, chlorine dioxide, alkalinity, pH
- Clean and maintain filters
- Change chlorine cylinders
- Treat drinking water to meet all state & federal regulations
- Responsible for periodic 'on-call' duties; address customer concerns about drinking water quality, maintain log books on all changes to the system, monitor weather reports, keep facility clean and grounds maintenance

Wastewater Operator (January, 2012 to 2015)

- Utilize SCADA system to monitor the system
- Lab work including pH, chlorine, chlorine dioxide, turbidity
- Monitor all lift stations; maintain UV bulbs/racks; scrub clarifiers, rebuild/replace diffusers in aeration basins
- Scrub/clean clarifiers
- Treat wastewater to meet all state and federal regulations

06/26/2023

Colorado Department of Public Health and Env.
Office of Colorado Certified Water Professionals
PO Box 6997
Pueblo West, CO 81007
info@coloradocwp.com

RE: Operator Certification

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate through reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (April 18, 2023) as to whether certification should be granted.

Name KIRK L. SMITH

Address 12204 RENATA DR.

BLACK HAWK, SD 57718

License(s) Held CO WASTEWATER B – CWP-XB-00246-0919

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?

HS graduation or GED completion

What is the work experience requirement for this license(s)?

Three year of experience. At least 18 months must be in the direct operations of a wastewater system. The other 18 months can be from higher education substitution or cross experience.

Was a written exam taken to gain this license(s)? Yes, in June of 2019

What type of questions is on the exam? 100 multiple choice questions

What is the minimum score to pass the exam? 70%

Is your certification program mandatory? No, but to be an operator in responsible charge, you must be certified in Colorado

Is this license(s) valid at this time? Yes

Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.

If an operator became certified by taking an ABC standard exam and holds a valid certification in good standing, Colorado will consider that person for reciprocity. The applicant must meet all education, experience and training requirements prior to consideration.

Name and title of person completing this form-

Larisa Oringdulph, CCWP Director

Please check which certificates your agency issues-

X Water Treatment

X Water Distribution

X Wastewater Treatment

X Wastewater Collection

South Dakota's Operator Certification Law can be found at-https://sdlegislature.gov/Statutes/Codified_Laws/2058273

Our regulations are contained within- <https://sdlegislature.gov/Rules/Administrative/27258>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,



Tammie Hill - Secretary
Board of Operator Certification
523 E Capitol
Pierre SD 57501

Phone: 605-773-3577

Fax: 605-773-5286

E-mail: tammie.hill@state.sd.us

Web Site: <https://danr.sd.gov/OfficeOfWater/OperatorCert/default.aspx>

COLORADO CERTIFIED WATER PROFESSIONALS WATER & WASTEWATER CERTIFICATION

Entry level education requirement

- High school diploma or GED.
- Substitution:
 - an additional 6 months of qualifying experience AND
 - completion of 1.0 training units in a course approved as a substitute for entry-level experience requirements.
 - approved courses can be easily found by searching the course catalog. (Simply check the second to the last box on the page and click on the "Search" button.)

Entry level experience requirement

- 1 month hands-on experience obtained under the supervision of a certified operator in responsible charge.
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Requirements For Advanced Certifications:

Certification Class	Prior Certification Required¹	Minimum Experience Required
Class C	Class D or Class S	2 Years
Class 2	Class 1 or Class S	2 Years
Class B	Class C	3 Years
Class 3	Class 2	3 Years
Class A	Class B	4 Years
Class 4	Class 3	4 Years